

K.W. Vanguard
Voltage Chart

The following table of voltages have been observed during the testing of this transmitter using an Avo type Model 40 and can be used as a guidance in tracing faults. When using a meter with a higher internal resistance, recordings for valves 6 and 7 may be considerably higher. The readings were taken under normal A.M. loading conditions.

	Anode	Screen	Cathode
V1	150 V	-	-
V2	240 V	240 V	-
V3	370 – 410 V	370 – 410 V	-
V4	470 V	155 V	150 V *
V5	150 V		
V6	20 – 40 V ϕ	15 – 30 V ϕ	0.5
V7a	45 V ϕ		2 V
V7b	125V		125 V ξ
V8	420	350	28
V9	420	350	28
V10			480
V11			440

*C.W. key up position

ϕ Will read higher with meter of higher O.P.V.

ξ 1 V across R29